Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

14928

Application ID:

10063546

Title of Invention:

SECRETED AND TRANSMEMBRANE

POLYPEPTIDES AND NUCLEIC

ACIDS ENCODING THE SAME

First Named Inventor:

Dan Eaton

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2002-05-02

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

O

Attorney Docket Number:

10466/324

cn=Paul Rauch, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

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Total Fees Authorized:

\$740.0

Payment Category:

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RAM User ID:

EFSPROD

RAM Accounting Date:

2002-05-02

RAM Sequence Number:

445873

RAM Payment Status:

RAM success

Postal Code:

60611

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

Number:

10466/324

Submission Type: Utility Patent

Filing

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

First Named Inventor: Dan L. Eaton

SUBMITTED BY

Name:

Dr. Paul E. Rauch

Registration Number:

38591

Electronic Signature Mark: Paul E.

Rauch

Date Signed: 20020502

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

sequence-listing

Sequence_Listing_as_filed.txt

declaration

Declaration01.tif

Declaration02.tif declaration Declaration03.tif declaration Declaration04.tif declaration declaration Declaration05.tif Declaration06.tif declaration Declaration07.tif declaration declaration Declaration08.tif Declaration09.tif declaration Declaration 10.tif declaration declaration Declaration11.tif declaration Declaration12.tif bibd-transmittal 10466324apds.xml There is a special state that the state that fee-transmittal 10466324fee.xml specification 10466324.xml Attached Image File(s): Declaration01.tif Declaration02.tif Declaration03.tif Declaration04.tif Declaration05.tif Declaration06.tif Declaration07.tif Declaration08.tif Declaration09.tif Declaration 10.tif Declaration 11.tif

Declaration12.tif

Comments:

I hereby state that the Sequence Listing contained in the specification and drawings submitted herewith and the Sequence Listing attached hereto in .txt format is identical. I further state that this submission includes no new matter. The prior application is assigned of record to Genentech, Inc. REEL/FRAME 012377/0266; Recorded 12/06/01

App_ID=10063546 Page 3 of 15

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint invented names are listed below) of the subject matter which is claimed and for which a patent is sought on the invented

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE S

the specification of which (check one) \underline{X} is attached hereto or was filed on as Application Serial No. and was ar applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application (s inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certifing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Prior Yes

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications (s

Please see attached Appendix A (Listing 87 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below as the subject matter of each of the claims of this application is not disclosed in the prior United States application provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material in defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior applicational or PCT international filing date of this application:

Please see attached Appendix B (Listing 20 U.S. applications and 27 PCT applications

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandon

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandon

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Traconnected therewith.

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CART TO A DUMA DV OFFICE

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements we knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the U and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent at to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. a or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent herein will be so notified by the undersigned.

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Inventor's signature	Date
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Inventor's signature	Date
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Inventor's signature	Date
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Inventor's signature	Date // /
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Citizenship US	
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Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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Prior Foreign Application(s):

Priori Yes

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s

Please see attached Appendix A (Listing 87 U.S. Provisional Patent Applications)
Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below as the subject matter of each of the claims of this application is not disclosed in the prior United States application is provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material in defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior applic national or PCT international filing date of this application:

Please see attached Appendix B (Listing 20 U.S. applications and 27 PCT applications

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandon

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandon-

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trac connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Registration No. 38,591, CUSTOMER NUMBER: 28,442

Send correspondence to:

Attn: Paul E. Rauch Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements wer knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the Un and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent age to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent in herein will be so notified by the undersigned.

Full name of sole or first inventor	
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Full name of third joint inventor, if any	
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Paul J. Godowski	
Inventor's signature	Date
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J. Christopher Grimaldi	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence	
128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence	
35 Southdown Court, Hillsborough, CA 94010	
Citizenship	Ť
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications

60/063435	Filed 10/29/97
60/064215	Filed 10/29/97
60/082797	Filed 4/22/98
60/083495	Filed 4/29/98
60/085579	Filed 5/15/98
60/087759	Filed 6/2/98
60/088021	Filed 6/4/98
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App_ID=10063546 Page 12 of 15

60/101738	Filed 9/24/98
60/101743	Filed 9/24/98
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60/102570	Filed 9/30/98
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APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed be

ABD

ABD

US APPLICATIONS

1.	09/380139	Filed 8/25/98	
2.	09/311832	Filed 5/14/99	
3.	09/380137	Filed 8/25/99	ABD
4.	09/380138	Filed 8/25/99	ABD

- 5. 09/380142 Filed 8/25/99 ABD
 6. 09/397342 Filed 9/15/99
- 7. 09/403297 Filed 10/18/99
- 8. 09/423844 Filed 11/12/99 9. 09/644848 Filed 8/22/00
- 10. 09/665350 Filed 9/18/00
- 11. 09/664610 Filed 9/18/00 ABD
- 12. 09/709238 Filed 11/8/00
- 13. 09/747259 Filed 12/20/00
- 14. 09/816744 Filed 3/22/01
- 15. 09/854208 Filed 5/10/01
- 16. 09/854280 Filed 5/10/01
- 17. 09/870574 Filed 5/30/0118. 09/874503 Filed 6/5/01
- 19. 09/869599 Filed 6/29/01
- 20. 09/908,827 Filed 7/18/01

PCT APPLICATIONS

1.	PCT/US98/19330	Filed 9/16/98
2.	PCT/US99/05028	Filed 3/8/99
3.	PCT/US99/10733	Filed 5/14/99
4.	PCT/US99/12252	Filed 6/2/99
5.	PCT/US99/20111	Filed 9/1/99
6.	PCT/US99/21090	Filed 9/15/99
7.	PCT/US99/21194	Filed 9/15/99
8.	PCT/US99/30720	Filed 12/22/99
9.	PCT/US00/04341	Filed 2/18/00
10.	PCT/US00/04342	Filed 2/18/00
11.	PCT/US00/04414	Filed 2/22/00
12.	PCT/US00/05601	Filed 3/1/00
13.	PCT/US00/08439	Filed 3/30/00
14.	PCT/US00/14042	Filed 5/22/00
15.	PCT/US00/15264	Filed 6/2/00
16.	PCT/US00/23522	Filed 8/23/00
17.	PCT/US00/23328	Filed 8/24/00
18.	PCT/US00/30873	Filed 11/10/00
19.	PCT/US00/32378	Filed 12/1/00

Filed 12/20/00

PCT/US00/34956

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22.	PCT/US01/06666	Filed 3/1/01
23.	PCT/US01/17443	Filed 5/30/01
24.	PCT/US01/17800	Filed 6/1/01
25.	PCT/US01/19692	Filed 6/20/01
26.	PCT/US01/21066	Filed 6/29/01
27.	PCT/US01/21735	Filed 7/9/01

FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 740

BANK (CREDIT) CARD INFORMATION:

Credit Card Number:

1001

Expiration Date:

20040430

Authorized Name:

M HOFFMAN 10466/324

Billing Address:

60611

BASIC FILING FEE

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Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 6	103	\$ 18	0	\$ O
Independent Claims: 1	102	\$ 84	0	\$ O

Subtotal For Extra Claims Fees: \$ 0